

ABSTRACT

Refrigerant compositions are provided which include:

- (a) pentafluoroethane or trifluoromethoxydifluoromethane or hexafluorocyclopropane or mixtures thereof, in an amount from about 60 to about 70% by weight based on the weight of the composition;
- (b) 1,1,1,2- or 1,1,2,2-tetrafluoroethane or trifluoromethoxypentafluoroethane or 1,1,1,2,3,3-heptafluoropropane or mixtures thereof, in an amount from about 26 to 36% by weight based on the weight of the composition; and
- (c) an ethylenically unsaturated or saturated hydrocarbon, optionally containing one or more oxygen atoms, having a boiling point from -12°C to $+10^{\circ}\text{C}$, or a mixture thereof, or a mixture of one or more of the hydrocarbons with one or more other hydrocarbons or ethers, said mixture having a bubble point from -12°C to $+10^{\circ}\text{C}$, in an amount from about 1% to 4% by weight based on the weight of the composition. Also provided is a process of refrigeration using the refrigerant compositions and a refrigeration apparatus containing the refrigerant compositions.